

: 1634

Examiner: Unknown

ITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

Applicant: John Craig Smith

Serial No.: 10/621,116

Filed

: July 16, 2003

Title

: DIAGNOSTIC METHOD

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

Under 35 USC §120, the application relies on the earlier filing date of application serial number 09/778,900, filed February 8, 2001. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application:

Desig. IDs: AB, AG, AH, AJ, AN, AP and AU.

This statement is being filed before the receipt of a first Office action on the merits. No fees are believed to be due. If any charges or credits are incurred, please apply them to Deposit Account No. 06-1050 with reference to Attorney Docket No. 06275-276002.

Respectfully submitted.

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804

Telephone: (617) 542-5070

Facsimile: (617) 542-8906

20793067.doc

Reg. No. 34,819

CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Roberta L. Hahn

Typed or Printed Name of Person Signing Certificate

Substitute	Form	PTO-1449
(Modified)		

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 06275-276002

Application No. 10/621,116

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant John Craig Smith

Filing Date

July 16, 2003

Group Art Unit 1634

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AB	WO 99/52942	1999	WIPO				
	AC							

(Other D	ocuments (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document		
	AD	Arora et al., "Vascular endothelial growth factor chimeric toxin is highly active against endothelial cells," Cancer Research 59:183-188 (1999)		
	AE	Fong et al., "Role of the Flt-1 receptor tyrosine kinase in regulating the assembly of vascular endothelium," Nature 376:66-70 (1995)		
	AF	Fong et al., "SU5416 is a potent and selective inhibitor of the vascular endothelial growth factor receptor (Flk-1/KDR) that inhibits tyrosine kinase catalysis, tumor vascularization, and growth of multiple tumor types," Cancer Research 59:99-106 (1999)		
	AG	Hacker <i>et al.</i> , "Lack of association between an interleukin-1 receptor antagonist gene polymorphism and ulcerative colitis," <i>Gut</i> , 40:623-627 (1997)		
	AH	Ikeda et al., "Characterization of the Promoter Region for flt-1 Tyrosine Kinase Gene, A Receptor for Vascular Endothelial Growth Factor," Growth Factors 13:151-162 (1996)		
	AI	Ito et al., "Identification of Vascular Endothelial Growth Factor Receptor-1 Tyrosine Phosphorylation Sites and Binding of SH2 Domain-containing Molecules," J. Biol. Chem. 273:23410-23418 (1998)		
	AJ	Kondo et al., "Genomic organization of the flt-1 gene encoding for Vascular Endothelial Growth Factor (VEGF) Receptor-1 suggests an intimate evolutionary relationship between the 7-Ig and the 5-Ig tyrosine kinase receptors," Gene 208:297-305 (1998)		
	AK	Kong et al., "Regional suppression of tumor growth by in vivo transfer of a cDNA encoding a secreted form of the extracellular domain of the flt-1 vascular endothelial growth factor receptor," Human Gene Therapy 9:823-833 (1998)		
	AL	Morishita et al., "A Novel Promoter for Vascular Endothelial Growth Factor Receptor (flt-1) That Confers Endothelial-specific Gene Expression," J. Biol. Chem. 270:27948-27953 (1995)		
	AM	Neufeld et al., "Vascular endothelial growth factor (VEGF) and its receptors," FASEB Journal 13:11-22 (1999)		
	AN	Parry et al., "Dinucleotide repeat polymorphisms within the Flt-1 gene in minimal change nephropathy," European J. Immunogenetics 26:321-323 (1999)		
	AO	Parry et al., "Bioactivity of anti-angiogenic ribozymes targeting Flt-1 and KDR mRNA," Nucleic Acids Research 27:2569-2577 (1999)		
	AP	Pennisi, "A Closer Look at SNPs Suggests Difficulties," Science 281:1787-1789 (1998)		

Examiner Signature	Date Considered
Examinor digitatore	Date Considered
 	
EXAMINER: Initials citation considered. Draw line through citation if not	in conformance and not considered. Include conv. of this form with
	this consomance and not considered, include copy of this lottle with
next communication to applicant	

Substitute Form PTO-1449 (Modified)	U.S. Department of Company Patent and Trademak 20 (fr	Attorney's Docket No.	Application No. 10/621,116	
Information Disc by App	osure Statemen O	John Craig Smith		
(Use several she	ets if necessary)	Filing Date July 16, 2003	Group Art Unit 1634	
(3.0.0.0)	TENT O	400		

		ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
miliai	AQ	Rosnet et al., "Close physical linkage of the FLT1 and FLT3 genes on chromosome 13 in man and chromosome 5 in mouse," Oncogene 8:173-179 (1993)
,	AR	Ruckman et al., "2'-Fluoropyrimidine RNA-based aptamers to the 165-amino acid form of vascular endothelial growth factor (VEGF165). Inhibition of receptor binding and VEGF-induced vascular permeability through interactions requiring the exon 7-encoded domain," J. Biol. Chem. 273:20556-20567 (1998)
	AS	Shen et al., "Single-nucleotide polymorphisms can cause different structural folds of mRNA," Proc. Natl. Acad. Sci. USA 96:7871-7876 (1999)
	AT	Skobe et al., "Halting angiogenesis suppresses carcinoma cell invasion," Nature Medicine 3:1222-1227 (1997)
	AU	Shibuya et al., "Nucleotide sequence and expression of a novel human receptor-type tyrosine kinase gene (flt) closely related to the fms family," Oncogene 5(4):519-524 (1990)
	AV	Zachary, "Vascular endothelial growth factor: how it transmits its signal," Experimental Nephrology 6:480-487 (1998)
	AW	
	AX	
	AY	
	AZ	
	AAA	·
·	ABB	·
	ACC	
	ADD	
	AEE	
	AFF	
	AGG	
_	АНН	
	AII	·
	AJJ	
	AKK	
	ALL	
	AMM	

Examiner Signature	Date Considered			
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with				
next communication to applicant.				